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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/804,642

03/19/2004

Kevin James Soper

LP-02-020

7737

7590

06/14/2005

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EXAMINER

BLACKMAN, ROCHELLE ANN J

ART UNIT

PAPER NUMBER

2851

DATE MAILED: 06/14/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

efk

Office Action Summary	Application No. 10/804,642	Applicant(s) SOPER ET AL.	
	Examiner Rochelle Blackman	Art Unit 2851	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 13 December 2004.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-11 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 8 and 9 is/are allowed.
- 6) ☒ Claim(s) 1-7, 10 and 11 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 19 March 2004 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
 Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☒ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Response to Amendment

The preliminary amendment to the specification to add the 371 status has not been entered because there is no Notice of Acceptance of Application under 35 U.S.C. 371 and 37 CFR 1.495 of record.

Priority

Acknowledgment is made of applicant's claim for priority under 35 U.S.C. 119(a)-(d) based upon an application filed in Australia on September 20, 2001. A claim for priority under 35 U.S.C. 119(a)-(d) cannot be based on said application, since the United States application was filed more than twelve months thereafter.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1-7 and 11 are rejected under 35 U.S.C. 102(b) as being anticipated by Salerno et al. (U.S. Patent No. 5,664,859).

Regarding claim 1, Salerno discloses an image projector assembly (see 1 of FIG. 1), comprising: a mountable image projection device (see 10 of FIG. 1); a docking

Art Unit: 2851

station (see 100 of FIG. 1) adapted for mounting said image projection device, wherein said image projection device includes an image generating apparatus (see 15 of FIG. 1 and 2) and a light source (see 112 of FIG. 2) to project through said image generating apparatus to thereby provide for an image and wherein said docking station includes a signal generating apparatus (see 4 of FIG. 1) to provide a signal to said image generating apparatus representative of a visual image.

Regarding claim 2, Salerno discloses wherein said docking station further includes an audio reproducing means (see 6 of FIG. 1).

Regarding claim 3, Salerno discloses wherein said image projection device includes a plurality of male mating members (see 10 of FIG. 2 and see col. 1, lines 55-58) adapted to engage correspondingly shaped female mating members (see 102 of FIG. 2 and see col. 1, lines 55-58) on said docking station.

Regarding claim 4, Salerno discloses wherein said docking station provides power to said projection device (see 2 of FIG. 1 and col. 3, lines 44-46).

Regarding claim 5, Salerno discloses wherein said docking station includes selection means to select the voltage input used by the projector, said voltage input selection being a function of the voltage provided by the docking station (see col. 2, lines 30-37).

Regarding claim 6, Salerno discloses wherein said image projection device includes a liquid crystal display (see 15 of FIGS. 1 and 2) and a lamp (see 112 of FIG. 2), said lamp being positioned and adapted to transmit light through said liquid crystal

Art Unit: 2851

display for illuminating a surface (see position of "lamp" 112 relative to position of "liquid crystal display" 15 in FIG. 2).

Regarding claim 7, Salerno discloses an image projector assembly (see 1 of FIG. 1), comprising: a docking station (see 100 of FIG. 1) having a housing (see 5 of FIG. 6), a power output source (see 2 of FIG. 1 and 6), and an output communication port (see 4 of FIG. 1); and a decouplable projection device (see 10 of FIG. 1) adapted to dock with said docking station, said projection device (see 10 of FIG. 1) including a housing (see body of 100 in FIG. 1) having an input power source (see arrow of 21 leading from "docking station" 100 to "projection device" 10 in FIG. 1) and adapted to engage said power output source and an input communication port (see arrow of 41 leading from "docking station" 100 to "projection device" 10 in FIG. 1) adapted to engage said output communication port. .

Regarding claim 11, Salerno discloses wherein said assembly includes at least one pivotable docking station (see 100 of FIG. 1).

2. Claims 1, 6, 7, 10, and 11 are rejected under 35 U.S.C. 102(b) as being anticipated by Buchanan et al. (U.S. Patent No. 5,993,012).

Regarding claim 1, Buchanan discloses an image projector assembly (see FIGS. 2 and 3), comprising: a mountable image projection device (see 10 of FIGS. 1, 4, and 5; 11 of FIG. 2B); a docking station (see 100 of FIGS. 2A-B and 200 of FIG. 3) adapted for mounting said image projection device, wherein said image projection device includes an image generating apparatus (see 24 of FIG. 2A) and a light source (see 14 of FIG. 1)

Art Unit: 2851

to project through said image generating apparatus to thereby provide for an image and wherein said docking station includes a signal generating apparatus (see 30 of FIG. 1) to provide a signal to said image generating apparatus representative of a visual image.

Regarding claim 6, Buchanan discloses wherein said image projection device includes a liquid crystal display (see 24 of FIGS. 1 and 2A) and a lamp (see 14 of FIG. 1), said lamp being positioned and adapted to transmit light through said liquid crystal display for illuminating a surface.

Regarding claim 7, Buchanan discloses an image projector assembly (see FIGS. 2 and 3), comprising: a docking station (see 100 of FIGS. 2A-B and 200 of FIG. 3) having a housing (see 112 of FIG. 2A), a power output source (see 30 of FIG. 1), and an output communication port (also see 30 of FIG. 1 – see col. 3, lines 9-14); and a decouplable projection device (see 10 of FIGS. 1, 4, and 5; and 11 of FIG. 2B) adapted to dock with said docking station, said projection device including a housing (see body of 10 of FIGS. 1, 4, and 5; and 11 of FIG. 2B) having an input power source (see connection between 30 and 40 in FIG. 1 and see col. 3, lines 9-14) adapted to engage said power output source and an input communication port (also see 30 of FIG. 1 – see col. 3, lines 9-14) adapted to engage said output communication port.

Regarding claim 10, Buchanan discloses wherein said projection device includes image manipulation means (see 120 of FIG. 5; 218 of FIG. 3; and col. 4, lines 44-48) adapted to change the parameters of an image, said image parameters including reversing the image, mirroring the image and rotating the image, whereby a user can

Art Unit: 2851

select what image is to be projected depending on whether the assembly is a front or rear projection type assembly (also see col. 4, lines 44-48).

Regarding claim 11, Buchanan discloses wherein said assembly includes at least one pivotable docking station (see 100 of FIGS. 2A-B and 200 of FIG. 3).

Allowable Subject Matter

1. Claims 8 and 9 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

2. The following is a statement of reasons for the indication of allowable subject matter:

Claim 8 has been found to be allowable because the prior art of record either alone or in combination neither discloses nor makes obvious the image projector assembly comprising at least two docking stations, in combination with the particular combination of features recited in claim 7.

Claim 9 has been found to be allowable because the prior art of record either alone or in combination neither discloses nor makes obvious the image projector assembly comprising a global positioning system, in combination with the particular combination of features recited in claim 7.


Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Rochelle Blackman whose telephone number is (571) 272-2113. The examiner can normally be reached on M-F 8:00-4:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Judy Nguyen can be reached on (571) 272-2258. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

RB


JUDY NGUYEN
SUPERVISORY PATENT EXAMINER